

264-1085

04/22/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

Bayer CropScience LP
P.O. Box 12014
2 T.W. Alexandria Drive
Research Triangle Park, NC 27709

APR 22 2013

Subject: Luna Tranquility
EPA Registration No. 264-1085
Your submission amendment dated January 18, 2013 for
a supplemental label for the revised use rate in wine grape
Decision No. 475101

Dear Ms. Frugis:

The supplemental labeling referred to above and submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. It expires on January 1, 2016.

A stamped copy of the labeling are enclosed for your records. You must submit one (1) copy of the final printed labels before you release the product for shipment. Products released for shipment after eighteen (18) months from the date of this letter or at your next label printing, whichever comes first, must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA §6(e). Your release for shipment of the product constitutes acceptance of these conditions.

If you have any questions, please contact Marcel Howard by phone at (703) 305-6784 or via email at howard.marcel@epa.gov.

Sincerely,

Driss Benmhend
Acting Product Manager (20)
Fungicide Branch
Registration Division (7504P)

Enclosure



Bayer CropScience

Bayer CropScience LP
P.O. Box 12014
2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709
1-866-99BAYER (1-866-992-2937)

LUNA® TRANQUILITY

EPA Reg. No. 264-1085

For Use On: Wine Grapes

*This supplemental label expires January 01, 2016
and must not be used or distributed after this date.*

Supplemental Label

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Read this label and the product package label before using this product. This Supplemental Label must be in the possession of the user at the time of pesticide application. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the product label for Luna Tranquility attached to the container.

USE DIRECTIONS FOR SPECIFIC CROPS

APPLICATION INFORMATION

Use sufficient water volume to provide thorough and uniform coverage to obtain the most effective disease control. Do not make applications when conditions favor drift. Avoid spraying when windy, high temperature, drought, dusty, low relative humidity, or temperature inversion conditions exist.

Ground Application

For ground application equipment, a minimum of 50 gallons of water per acre for tree crops and wine grapes and 10 gallons of water per acre for field and vegetable crops is required.

WINE GRAPE:

For use on wine grape varieties only such as but not limited to these varieties: Chardonnay, Cabernet sauvignon, Syrah, Merlot, Pinot Noir, and Zinfandel. Do not treat grapes such as Thompson Seedless and Concord, which may be used for purposes other than for wine.

Disease Control	Application Rate	Product Instructions
Powdery mildew (<i>Uncinula necator</i>)	16 to 24 fl oz/acre	Begin fungicide applications preventatively. Continue as needed on a 14- to 21-day interval. When disease pressure is severe, use the higher rates and/or shorter intervals. Refer to University and/or extension guidelines for best application timings

ACCEPTED

APR 2 2 2013

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg No.

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<p>Botrytis bunch rot / Gray mold (<i>Botrytis cinerea</i>)</p>	<p>16 to 24 fl oz/acre</p>	<p>Applications should be made at the critical timings for <i>Botrytis</i> control. Typically, first applications are made at early bloom, berry touch to bunch closure, veraison, and pre-harvest. Use sufficient water to ensure penetration of the canopy and coverage of the flowers or bunches. When disease pressure is severe, use the higher rates and/or shorter intervals, but not less than 12 days apart.</p> <p>Refer to University and/or extension guidelines for best application timings</p>
<p>Restrictions: Do not apply more than 54.7 fl oz of LUNA TRANQUILITY per acre per season. Do not apply LUNA TRANQUILITY within 7 days of harvest. Do not apply with aerial application equipment To limit the potential for development of disease resistance to these fungicide classes, do not make more than 2 sequential applications of LUNA TRANQUILITY or any Group 7 or Group 9 containing fungicide before rotating with a fungicide from a different Group.</p>		

This supplemental label expires January 1, 2016 and must not be used or distributed after this date.

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577
 For **PRODUCT USE** Information Call 1-866-99BAYER (1-866-992-2937)

As with any crop-protection product, always read and follow label directions.
 For additional information call toll-free 1-866-99BAYER (1-866-992-2937).

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